

Network Infrastructure Specialist

Purpose Statement:

To repair, install and maintain LAN/WAN hardware and infrastructure technologies; to make or recommend necessary changes to maintain services and performance levels; to work in conjunction with Network Manager to support district wide infrastructure needs; and to travel on a daily basis to different district locations to assist multiple clients.

Essential Functions

- Install routers and switches in accordance with district networking standards
- Install and configure wireless technologies to maintain a high level of availability
- Work with Networking Manager to determine district switch and service level requirements
- Review all district networking services on a continuing basis for technical soundness, proper and effective service delivery and potential trouble areas
- Participate in the review of design plans for new and remodeled district buildings to ensure current and adequate network infrastructure services are incorporated in the design specifications
- Works with internal and external technical specialists to integrate voice, data and video applications on the local and wide area networks
- Performs basic telephone maintenance as required
- Work with cross-functional teams in the design and implementation of information technology
- Repair and replace: wall jacks, floor jacks, ceiling jacks, patch panels, and provide network connection services
- Assists in the training of other Information Systems personnel to improve their technical skills
- Regular and on-time attendance required
- Maintain and update the cybersecurity posture across the network and systems infrastructure

Other Functions

- Represent the district with service carrier technicians making changes to levels of service, demarcation points and related efforts at various district sites
- Visit district sites to assist in modification or relocation of various network and telecommunications services
- Assist other personnel as may be required for the purpose of supporting them in the completion of their work activities

Minimum Qualifications

Mental Requirements

Learning Development- Level D Specialized vocational or technical knowledge providing a command of certain technical, administrative, and/or operative practices and techniques. Learning development involves the completion of a formal technical/vocational curriculum often resulting in a degree.

Problem Solving - Level 3 Work situations are of sufficient scope and variety that significant interpretation and evaluation is required to successfully recognize and define problems. Highly technical judgments and/or constructive thinking involved. Alternative solutions must be considered and short-term action plans must be developed and sequenced.

Physical Requirements

Physical Skill - Level A Basic level of learned physical skill is required. No special coordination beyond that used for normal mobility and handling of everyday objects and materials is needed to perform the job satisfactorily.

Physical Effort - Level 1 Minimal physical exertion is required. Most job time is spent sitting with occasional walking. Occasional lifting, guiding, and carrying of lightweight materials or equipment.

Social Requirements

Human Relations Skill- Level B Job requires patience in communication and well-developed verbal skills to exchange technical or complex information with individuals or small, informal groups. Skills in establishing harmonious relationships and gaining cooperation are important.

Scope of Contacts - Level 1 The important job contacts are with peers in the immediate work group and immediate supervisor. Occasional contact with individuals outside the organization may occur.

Work Environment

Performance Environment - Level A Changes in environments, work pressure, disturbances of work flow, and irregularities in work schedule are infrequent.

Physical Working Conditions - Level 1 Generally good working conditions. Little or no exposure to extremes in noise, temperature, etc. little or no exposure to safety or health hazards.

Accountability

Level of Accountability -Level B Responsible for producing journey-level work output on an independent basis subject to supervisory direction and review.

Organizational Impact - Level 2 Work results impact the accuracy, reliability, and acceptability of further results beyond the immediate work section. work results are noticeable and represent a portion of, or support product or service received by the customer or general public.

Experience, Education, and Certifications

Experience: Minimum two years related work experience or equivalent knowledge installing and maintaining local area networking infrastructure required.

Education: Associate's degree in computer science or related field or equivalent technical or professional experience.

Certifications/Clearances: Industry-related certifications preferred. Must possess a valid Arizona DPS Level One IVP Fingerprint Clearance Card while employed.

Compensation Details

FLSA Status: Non Exempt

Pay Schedule: Hourly - Grade 120

Work Calendar: Support 12 Months Long